FIGURE 1

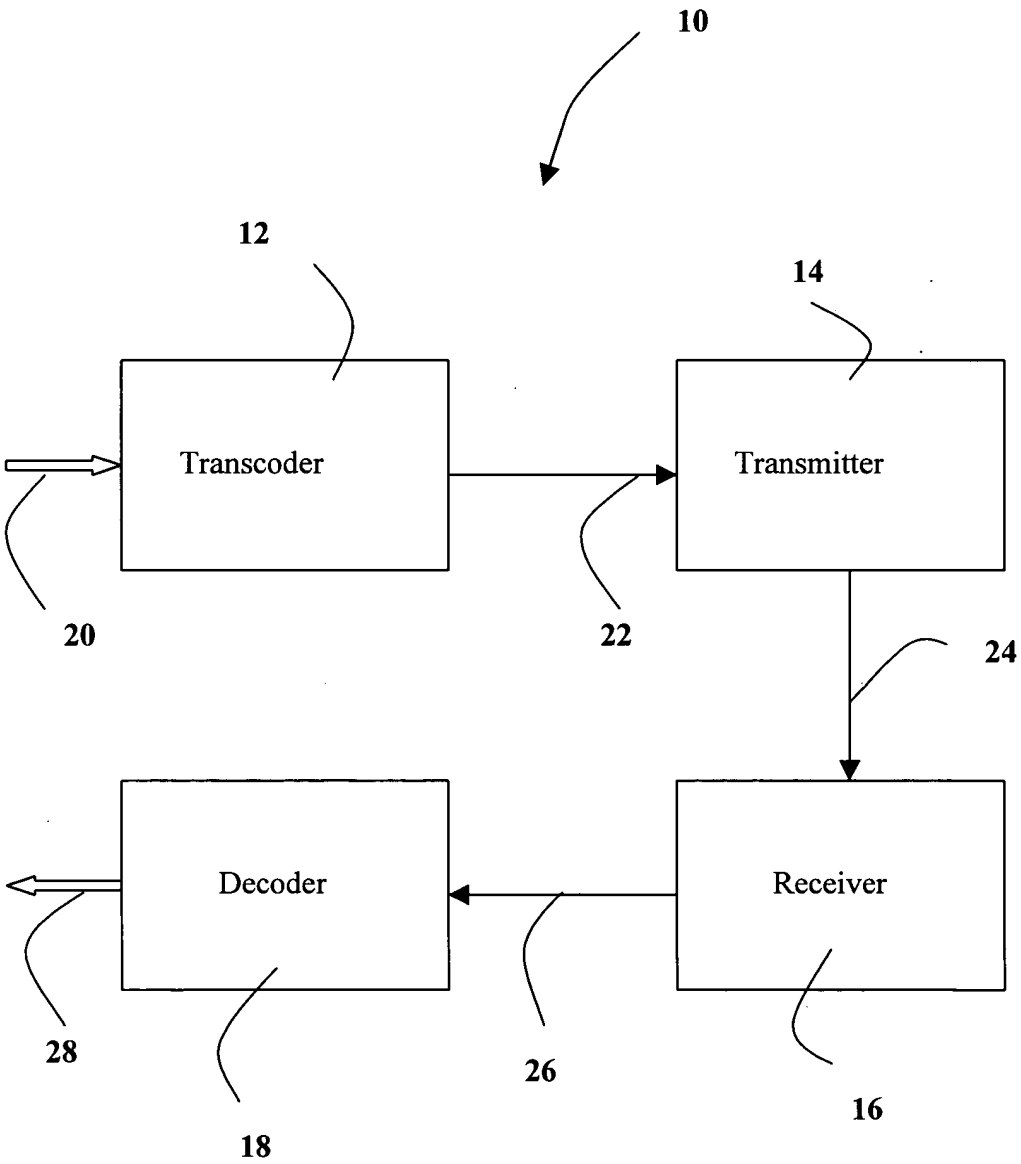

10
12
14
Transcoder
Transmitter
20
22
24
Decoder
Receiver
28
26
18
16

FIGURE 2

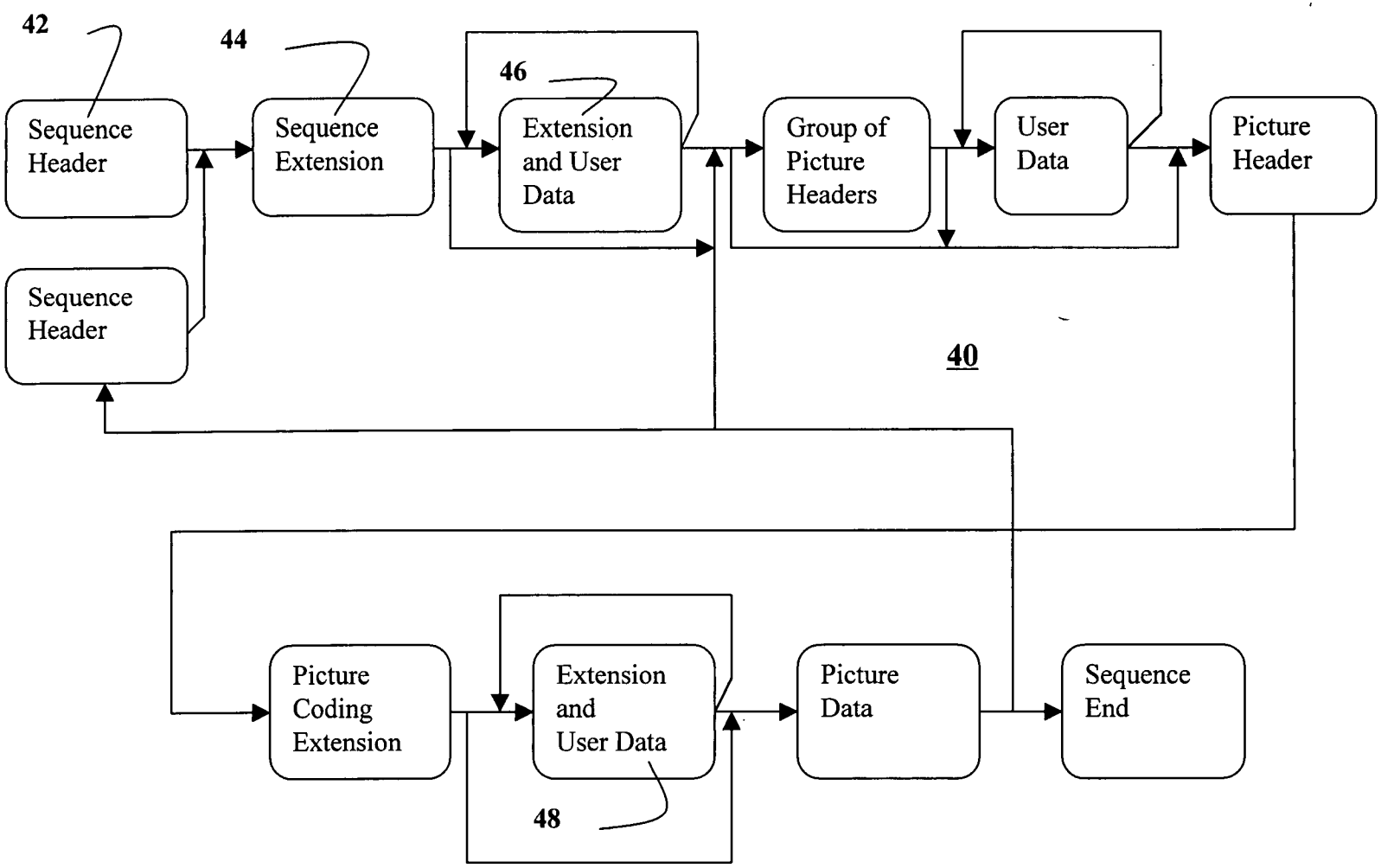

42
44
46
Sequence Header
Sequence Extension
Extension and User Data
Group of Picture Headers
User Data
Picture Header
Sequence Header
40
Picture Coding Extension
Extension and User Data
Picture Data
Sequence End
48

FIGURE 3

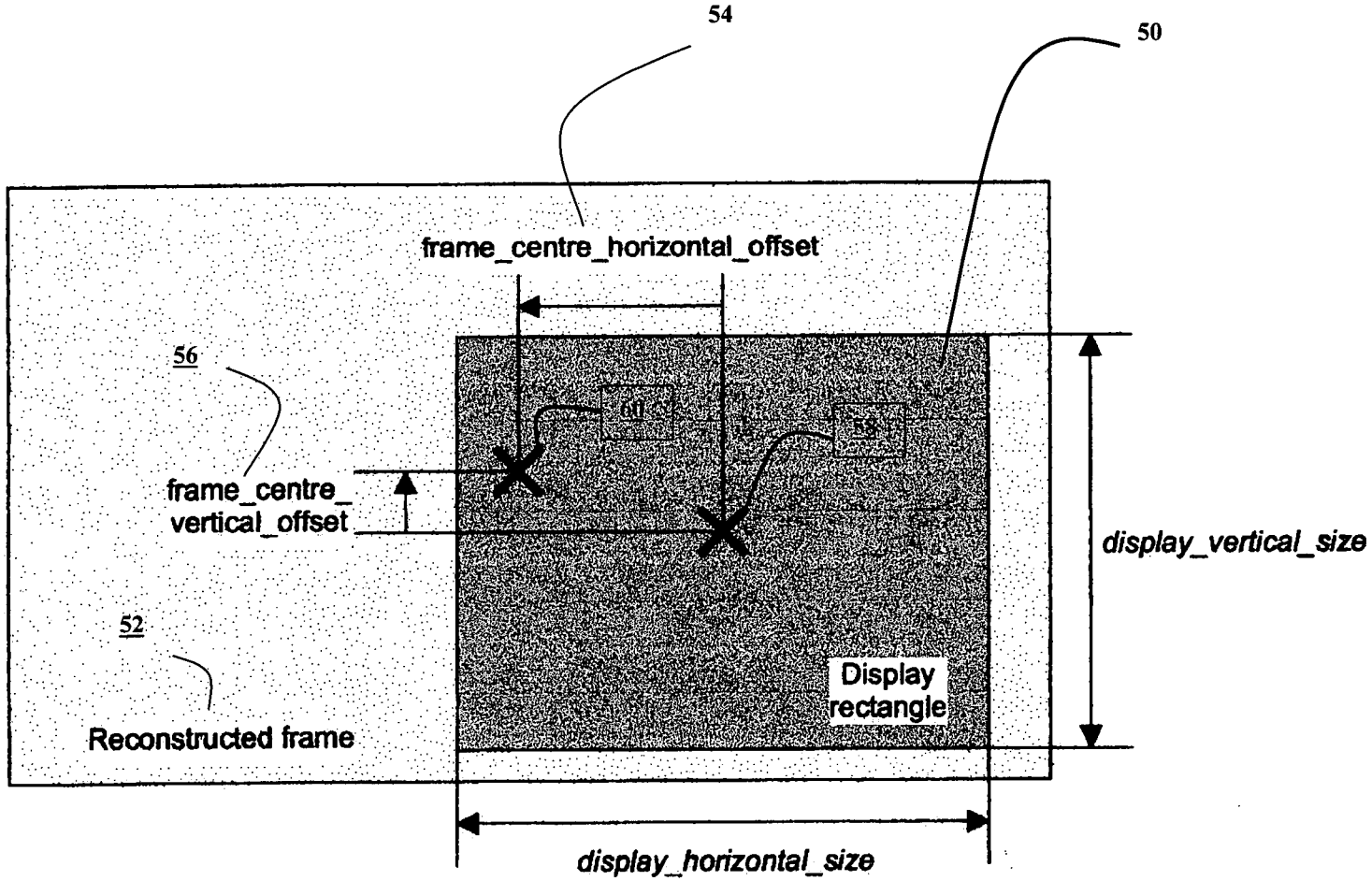
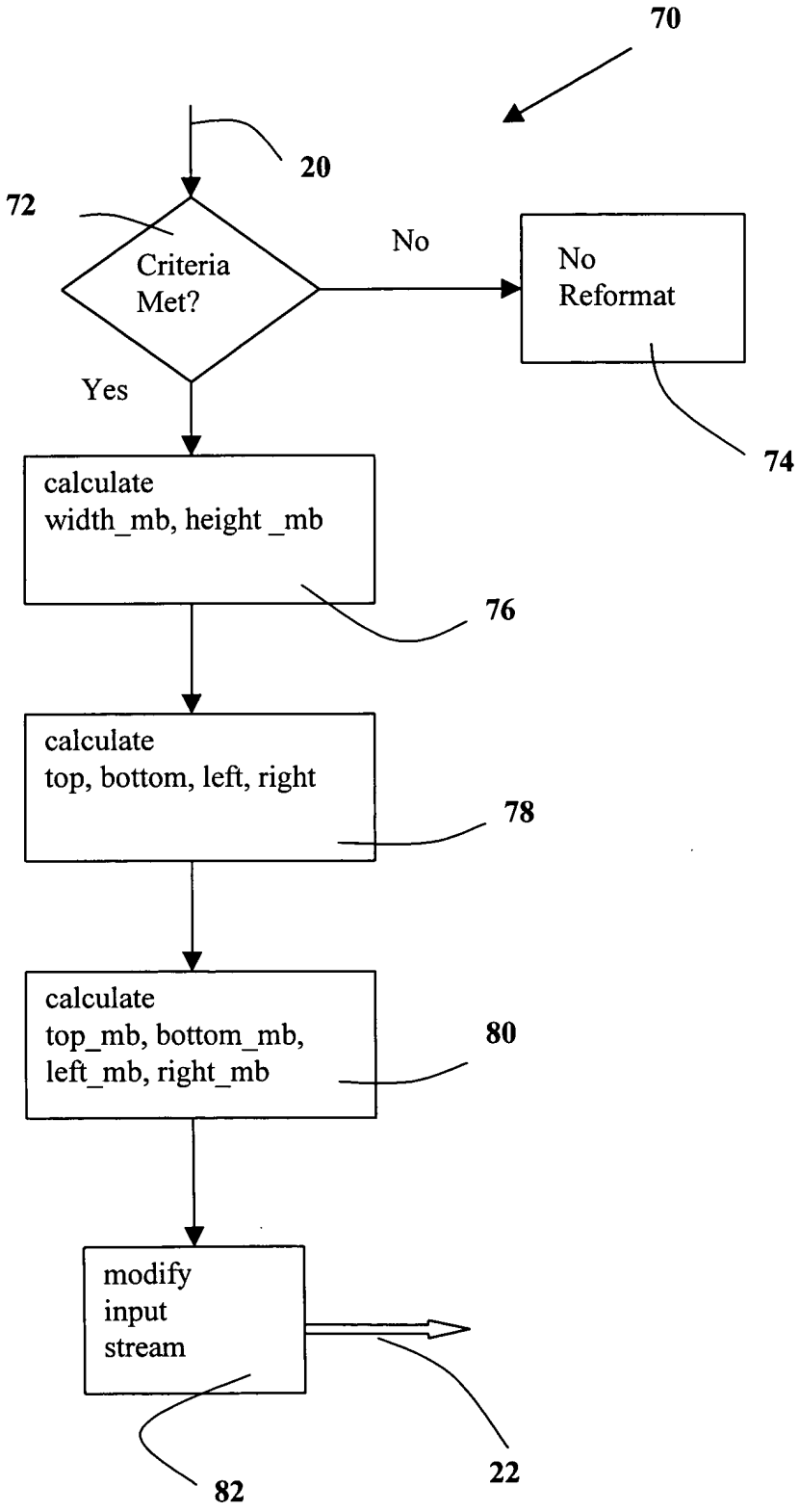

54
50
frame_centre_horizontal_offset
56
60
58
frame_centre_
vertical_offset
display_vertical_size
52
Display
rectangle
Reconstructed frame
display_horizontal_size

FIGURE 4


70
20
72
Criteria Met?
No
No Reformat
74
Yes
calculate width_mb, height _mb
76
calculate top, bottom, left, right
78
calculate top_mb, bottom_mb, left_mb, right_mb
80
modify input stream
22
82

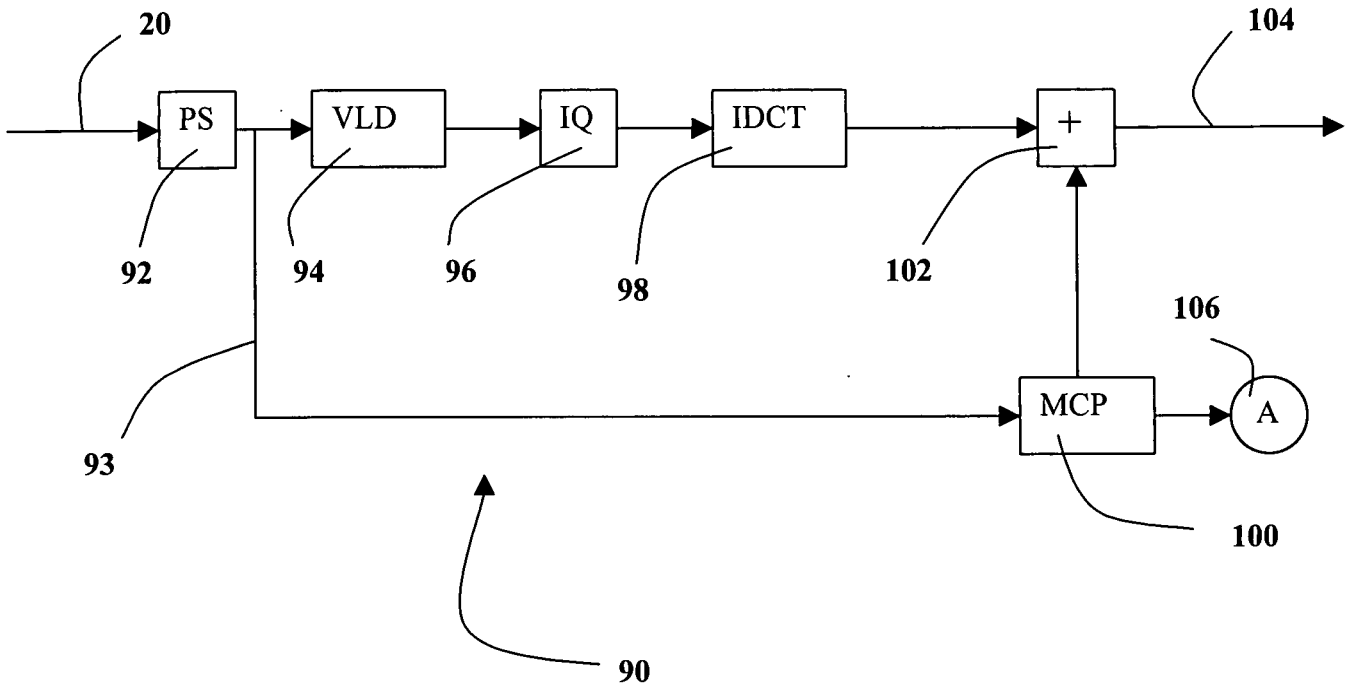


FIGURE 5a

TOET20"0095060

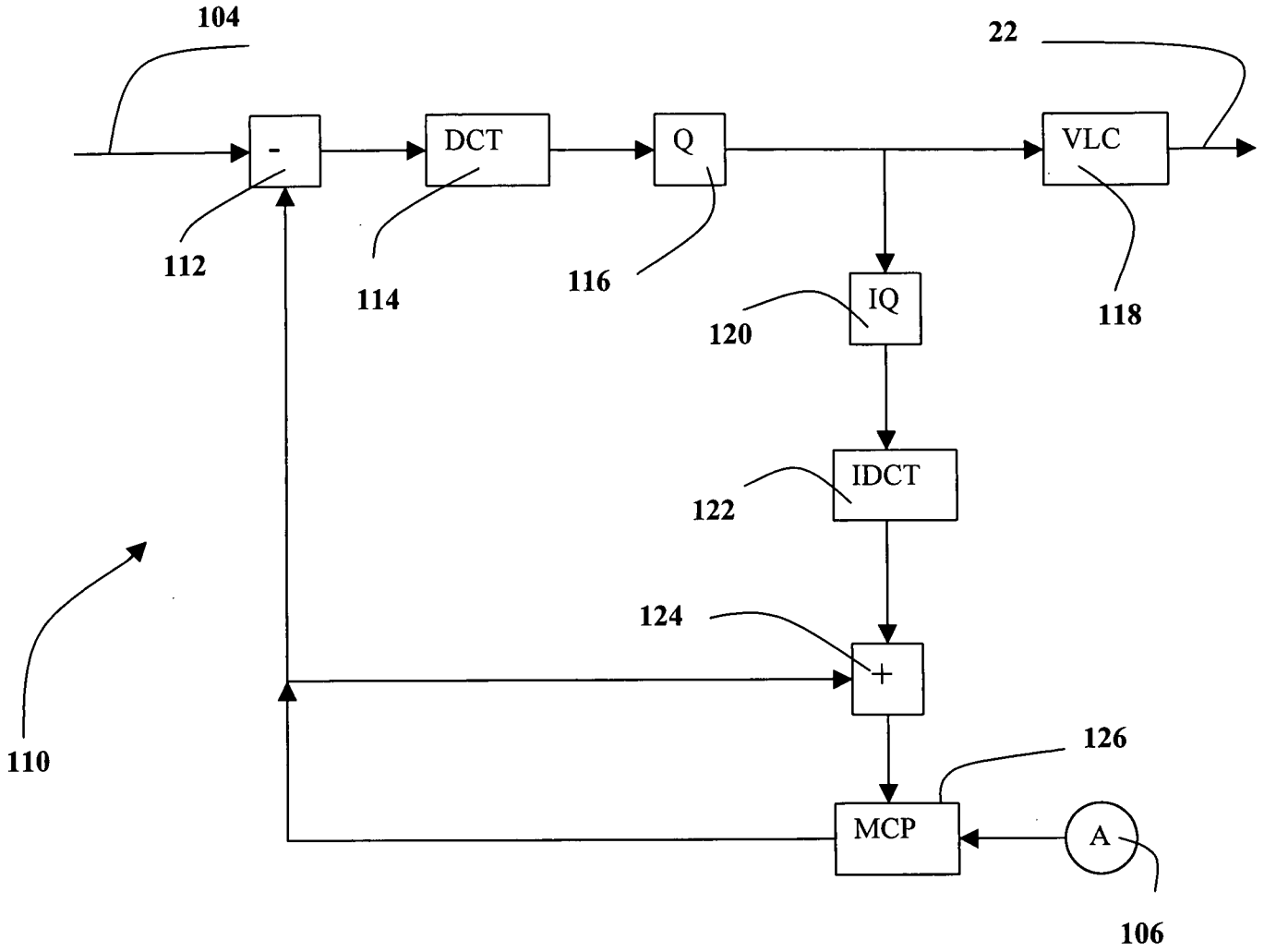
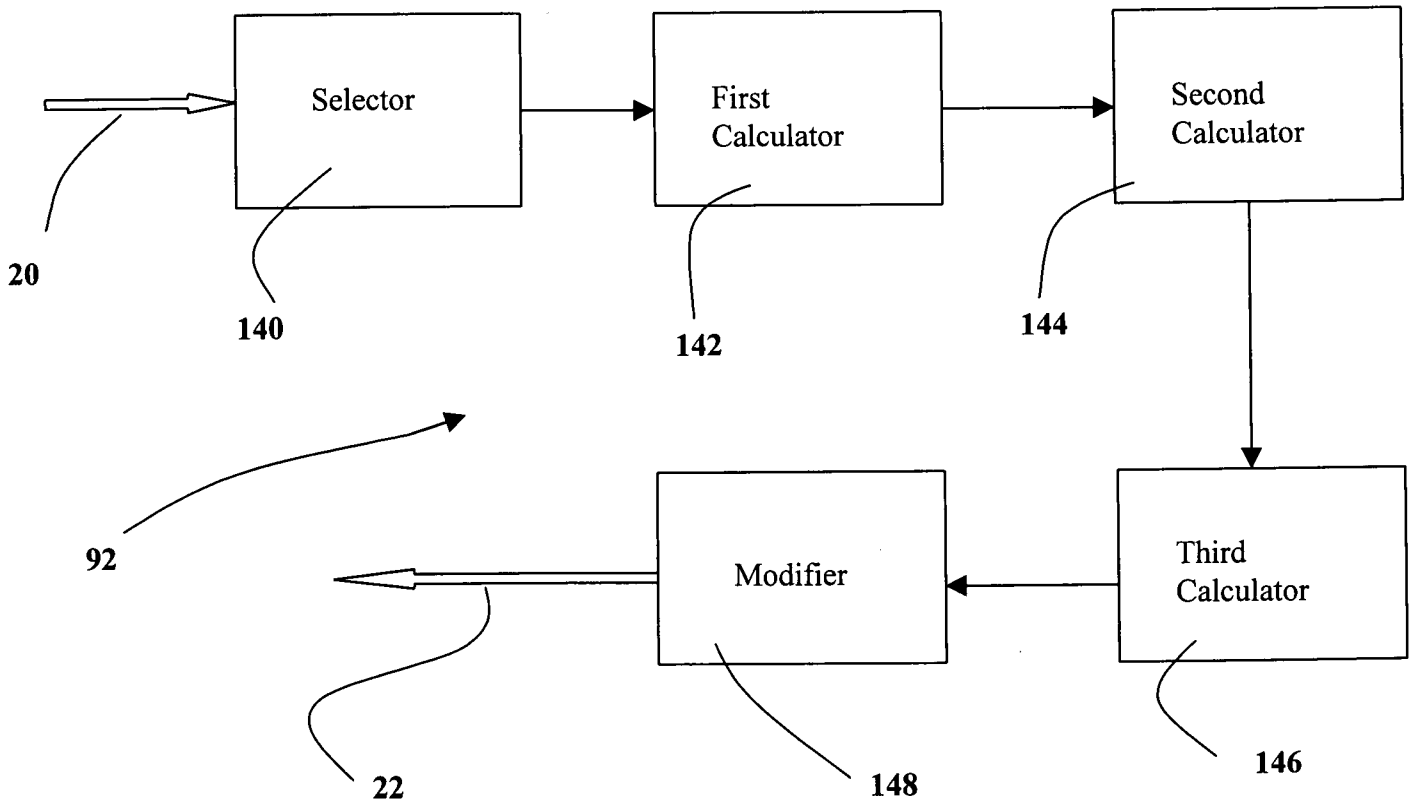


FIGURE 5b

FIGURE 6


Selector
First Calculator
Second Calculator
Third Calculator
Modifier
20
140
142
144
146
148
92
22